

# VertiPure™ GMF Syringe Filters

## VertiPure™ GMF Syringe Filters

- Ideal for aqueous based samples
- General filtration of biological samples
- Available in 4mm, 13mm, 17mm and 25mm diameter membranes
- Includes Certificate of Analysis for leakage, extractables and particle size distribution

VertiPure™ GMF (Glass Microfiber) is borosilicate glass fiber, high solvent resistant, inert to protein and good flowrate characteristics. VertiPure™ GMF ideals for sample clean-up, prefiltration, and analytical testing applications. aqueous based samples and biological samples

Specifications				
Properties	Diameter(mm)			
	4	13	17	25
Flow rate <sup>1</sup> (mL/min/cm <sup>2</sup> )	60			
Membrane Material	Glass Microfilter			
Housing Material	Pigment-free Polypropylene			
Connector (inlet/outlet)	Female Luer Lock/Male Luer Slip			
Burst Pressure <sup>2</sup> (psi)	75	100	90	80
Retain Volume <sup>4</sup> (μL)	10	30	45	125
Sample Volume(mL)	2	10	30	150
Packaging	4, 13, 17mm	PP Thread Bottle		
	25mm	Corrugated Box		

<sup>1</sup> Flow rate is initial flow rate at 10 psi using water.

<sup>2</sup> Burst pressure is the maximum pressure to force air through a closed outlet end housing.

<sup>3</sup> Retention volume is a volume of solvent retained inside the housing.



Ordering Information			
Size	Pore Size	QTY	Part No.
<b>VertiPure™ GMF Syringe Filters</b>			
4mm	1.0μm	100	0200-7501
		500	0200-7505
		1000	0200-7510
13mm	1.0μm	100	0201-7501
		500	0201-7505
		1000	0201-7510
17mm	1.0μm	100	0202-7501
		500	0202-7505
		1000	0202-7510
25mm	1.0μm	100	0203-7501
		500	0203-7505
		1000	0203-7510